WHAT IS CLAIMED IS:

1.   A data communication apparatus comprising:

a memory space;

service defining means for defining, in the memory space, a service and a service memory field to which the service is applied; and

PIN-code service defining means for defining a PIN-code service which verifies a PIN code before performing the service.

2.   A data communication apparatus according to Claim 1, further comprising area defining means for defining an area including one or more service memory fields provided in the memory space.

3.   A data communication apparatus according to Claim 2, wherein the PIN-code service defining means defines a PIN-code service which verifies a PIN code before accessing the area.

4.   A data communication apparatus according to Claim 1, further comprising overlap-service defining means for defining another service applied to the service memory field which has already been provided by the service defining

means.

5. A data communication apparatus according to Claim 4, wherein the PIN-code service defining means defines a PIN-code service which verifies a PIN code before performing said overlapped another service.

6. A data communication apparatus according to Claim 1, further comprising verification control means for setting verification of PIN code performed by the PIN-code service to effective or ineffective.

7. A method for managing a memory in a data communication apparatus including memory space, the method comprising:

a service defining step of defining, in the memory space, a service and a service memory field to which the service is applied; and

a PIN-code service defining step of defining a PIN-code service which verifies a PIN code before performing the service.

8. A method according to Claim 7, further comprising an area defining step of defining an area including one or more service memory fields provided in the memory space.

9.   A method according to Claim 8, wherein, in the PIN-code service defining step, a PIN-code service which verifies a PIN code before accessing the area is defined.

10.   A method according to Claim 7, further comprising an overlap-service defining step of defining another service applied to the service memory field which has already been provided in the service defining step.

11.   A method according to Claim 10, wherein, in the PIN-code service defining step, a PIN-code service which verifies a PIN code before performing said overlapped another service is defined.

12.   A method according to Claim 7, further comprising a verification control step of setting verification of PIN code performed by the PIN-code service to effective or ineffective.